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Technology Center 2600

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO. S00-085		SERIAL NO. 09/821,701						
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Chou, et al.								
				FILING DATE 3/28/2001		GROUP 2661 2874						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	RELEVANT INFORMATION		
JDL	A	5	9	1	2	9	1	0	6/15/99	Sanders, et al.	372/22	
JDL	B	6	0	2	1	1	4	1	2/1/00	Nam, et al.	372/20	
JDL	C	5	8	1	5	3	0	7	9/29/98	Arbore, et al.	359/328	
JDL	D	5	8	6	7	3	0	4	2/2/99	Galvanauskas, et al.	359/333	
JDL	E	5	8	2	5	5	1	7	10/20/98	Antoniades, et al.	359/117	
JDL	F	5	6	4	4	5	8	4	7/1/97	Nam, et al.	372/20	
JDL	G	5	4	3	4	7	0	0	7/18/95	Yoo	359/332	
	H											
FOREIGN PATENT DOCUMENTS												
		2- letter code	DOCUMENT NUMBER						DATE	COUNTRY	TRANSLATION	
											YES	NO
	I											
	J											
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)												
JDL	K		S.J.B. Yoo, "Wavelength Conversion Technologies For WDM Network Applications," Journal of Lightwave Technology, Vol.14, No. 6, June 1996, pp. 955-66.									
JDL			J.P.R. Lacey; S.J. Madden; and M.A. Summerfield, "Four-Channel Polarization-Insensitive Optically Transparent Wavelength Converter," IEEE Photonics Technology Letters, Vol. 9, No. 10, Oct. 1997, pp. 1355-7.									
JDL	L		M.L. Bortz, "Quasi-Phasematched Optical Frequency Conversion In Lithium Niobate Waveguides," Stanford University, 1995.									
JDL			M.L. Bortz; M. Fujimura; and M.M. Fejer, "Increased Acceptance Bandwidth for Quasi-Phasematched Second Harmonic Generation in LiNbO ₃ Waveguides," Electronics Letters, Vol. 30, 1/6/1994, pp. 34-5.									
JDL	M		L. Becouarn, et al., "Cascaded Second-Harmonic and Sum-Frequency Generation of a CO ₂ Laser Using a Single Quasi-Phasematched GaAs Crystal," Conference on Lasers and Electro-Optics, IEEE, Vol. 6, pp. 146-7, 1998.									
JDL			C.Q. Xu; H. Okayama; and M. Kawahara, "1.5μm Band Efficient Broadband Wavelength Conversion By Difference Frequency Generation in a Periodically Domain-Inverted LiNbO ₃ Channel Waveguide," Applied Physics Letters, Vol. 63, 27 Dec. 1993, pp. 3559-61.									
JDL	N		C.Q. Xu; H. Okayama; and M. Kawahara, "Efficient Broadband Wavelength Converter for WDM Optical Communication Systems," Conference on Optical Fiber Communication, IEEE, 20-25 Feb. 1994, paper ThQ4.									
JDL			M.H. Chou; I. Brener; M.M. Fejer; E.E. Chaban; and S.B. Christman, "1.5-μm-Band Wavelength Conversion Based on Cascaded Second-Order Nonlinearity in LiNbO ₃ Waveguides," IEEE Photonics Technology Letters, Vol. 11, No. 6, June 1999, pp. 653-5.									

<i>ADL</i>	0	M.H. Chou; J. Hauden, M.A. Arbore; and M.M. Fejer, "1.5- μ m Band Wavelength Conversion Based on Difference-Frequency Generation in LiNbO ₃ Waveguides with Integrated Coupling Structures," Optics Letters; Vol, 23, No. 13, July 1, 1998, pp.1004-6.
EXAMINER <i>John D. Lee</i>	DATE CONSIDERED <i>27 MAY 2005</i>	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

